

# SMUG

# BYTES

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SINCLAIR MILWAUKEE USERS GROUP  
P.O. Box 101, Butler WI 53007

## THIS MONTH:

- Contest Program - Part 3
- Meeting Notes
- Dayton Computerfest
- Presidents Program
- And Other Great Things

If any articles are copied  
please credit SMUG BYTES  
and the author.

NEXT MEETING DATE: 09/04/91  
SEE YOU THERE

Send all contributions by the  
3rd Wednesday of the month to:

Bill Heberlein  
Editor  
SMUG BYTES  
5052 N. 91st Street  
Milwaukee WI 53225-4129

## 1991 OFFICERS & WORKING MEMBERS

All Area Codes Are 414  
\*President - Bill Heberlein  
\* - 527 2191  
\*V. Pres. - Neal Schultz  
\* - 353 4522  
\*Secretary - Bud Dankert  
\* - 251 4464  
\*Treasurer - R. Cultice  
\* - 542 3591  
\*Education - R. Cultice  
\* - 542 3591  
\* - Librarians  
\*Tape/Disk - E. Pawlowski  
\* 1 - 338 0260  
\*Book - D. Nickel  
\* 1 - 284 9691  
\* - Sub Group Leaders  
\*"C" - R. Cultice  
\*Meeting - Suspended  
\* - 542 3591  
\*Games - N. Schultz  
\*Meeting 3rd Saturday of the month  
\* - 353 4522  
\*Hardware - G. Kraemer  
\*Meet-no set date. Call for info.  
\* - 421 0179  
\*QL - R. Hilsmann  
\*Meeting 3rd Wednesday of month  
\* - 251 5291  
\*Spectrum - R. Hilsmann  
\*Meeting 3rd Wednesday of month  
\* - 251 5291

# Contest Program

These lines are the last 12 for  
section of the program.

```

15000 Remark delete by record number
15001 BORDER 9,1,7: PAPER 1: INK 6: CLS: AT 1,2: PRINT "DELETE RECORD BY RECORD
NUMBER."
15002 AT 5,0: PRINT "RESTORE FROM DISK? Y/N"
15003 inky$=INKEY$(0): IF inky$=="Y" THEN GO TO 15006: END IF
15004 IF inky$=="N" THEN GO TO 15008: END IF
15005 GO TO 15003
15006 GO SUB 11000
15008 BORDER 9,1,7: PAPER 1: INK 6: CLS: AT 10,2: PRINT "TO RETURN TO MENU ENTER
555"
15010 INPUT "Enter record number ";rec_no

```

```
> The new Computer Store  
>  
> 2nd  
>  
> BYTES  
>  
>  
>  
>  
* SAVE THE HASSLE . have 2nd BYTES sell your  
  " unused " computer, peripherals and software.  
- We are in the Business to sell your computer.  
  
* SAVE MONEY .      buy your computer, peripheral and  
  software at 2nd BYTES.  
  
* SAVE TIME .      have our professional consultants  
  assist you in finding the computer and the programs  
  for your needs.  
- We are in the business to help you select an inexpensive  
  system.  
  
* WARRANTY .      on almost all equipment we sell.  
- We service what we sell.
```

774-1155

9721 W. Greenfield Avenue West Allis WI 53214

## GIGO OR IN OTHERWORDS THE MEETING

We discussed the Computerfest to be held in Dayton and it appeared that no others are going. Only Neal and Bill. But they are going to handle the Zebra sales as well as the clubs and there own.

There was a article from John Peterson of the Southern California group about the Sinclair in space. It does us proud. It will be at the next meeting also so show up to see it.

The meeting did not last long but Gordon displayed his TS1000 with the handicap hook-up. It's very impressive and inexpensive. The biggest cost must be the input device. The one that the operator uses to communicate with the computer.

## Dayton Computerfest

Well the fest was a success and very enjoyable. There were 26 separate names on the Sinclair list but there were many others who stopped to tell us that they had one of those computers but weren't using it anymore because they had others. I hope we changed their mind or at least made them think. Also attending was Sharp's although he was only selling IBM/Clone type hardware. He says he hasn't put out a catalog for over a year so we might as well write him off. RMG had donated a few door prizes but the winners are not known yet. The following user groups were there: DC, Indiana, Chicago and Milwaukee. The attendees follow.

### COMPUTER AND PRINTER REPAIR

*FACTORY AUTHORIZED SERVICE*

- Commodore
  - Panasonic
  - Amiga
  - Brother
  - NEC
  - Samsung
  - Apple compatibles
  - Star Micronics
  - Atari
  - Citizen
  - C.Itoh
  - Silver-Reed
  - Goldstar
  - IBM compatibles
- *and other popular brands*

**SYSTEM  
DIGITECH**

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Saturday 12-4

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and 1 block west of HWY 100

## PRESIDENTS PROGRAM

Here are the attendees state/names:

PA/Carl L. Mohle  
D. G. Smith  
David Bennett  
MD/Audrey Curnutt  
Robert Curnutt  
Ruth Fegley  
VA/Mark Stuben  
AL/Harry L. Spencer Jr.  
KY/Conrad Miller  
OH/Bill Bell  
Toby Radloff  
James Doug Gillespie  
Jon J. Kaczor  
Dave Schwensen  
Jud Yalkut  
IN/Paul Holmgren  
Frank Davis  
Carol Davis  
Charles E. Wilson  
Don Lambert  
MI/Mike Konieczny  
John J. Impellizzeri  
Mike Martin  
IA/John Shepard  
WI/Neal Schultz  
Bill Heberlein  
IL/Bob Swoger  
Steve Cooper  
CO/Jeffrey Anderson  
Andy Hradesky

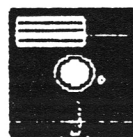
Upcoming computer/ham shows: Sat. &  
Sun. Sept. 21-22 Radio Expo Grayslake  
Il. \$5 in advance \$6 at door. Sat.  
Oct. 5, 1991 Fallfest '91. Greenbay  
Community Center 8am til ?. \$2 at the  
door. The Kettle Moraine Radio Amateurs  
Swapfest, Sunday, Oct. 13th, 1991,  
Waukesha Expo Center. \$4-\$5 at the  
door.

# ALL PATHS LEAD TO RMG!

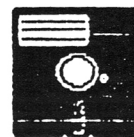
FOR YOUR TIMEX/SINCLAIR NEEDS, YOU  
CAN COUNT ON RMG TO BE HERE FOR A LONG  
TIME TO COME! SPREAD THE WORD! THOUGH  
MANY PRODUCTS ARE BECOMING HARD TO FIND,  
WE WILL DO OUR BEST TO FILL YOUR NEEDS!  
FOR CATALOG, SEND \$4 ~~TO~~ TO:

## RMG ENTERPRISES

1419 1/2 7TH STREET  
OREGON CITY, OR 97045  
503/655-7484 2-10 PM PT TUE-SAT  
VISA & MC ACCEPTED!



# PC S/W



### SHAREWARE LIBRARY DISKS AVAILABLE

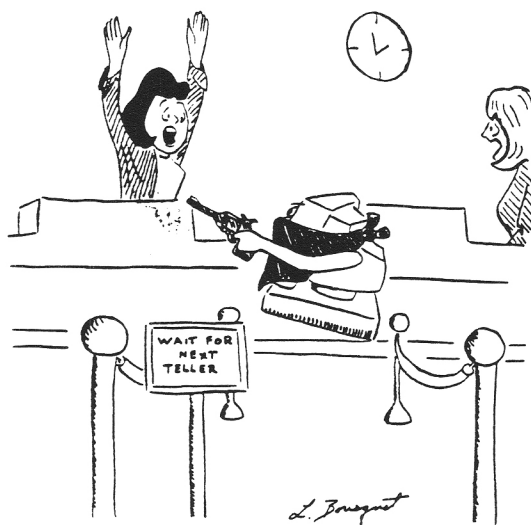
RMG NOW HAS OVER 60 KBYTES OF PC  
MS-DOS SHAREWARE AVAILABLE FOR A VERY  
GOOD PRICE! AT ONLY \$2.50 PER DISK WHEN  
YOU ORDER A MINIMUM OF 10 PROGRAMS AND  
WE PAY THE SHIPPING!

FOR A FREE LIST OF PROGRAMS AVAILABLE,  
SEND S.A.S.E. WITH \$.50 POSTAGE OR A DISK  
MAILER WITH \$.50 POSTAGE (SELF-ADDRESSED)  
AND YOU WILL GET A FREE LISTING WITH AN  
ORDER BLANK.

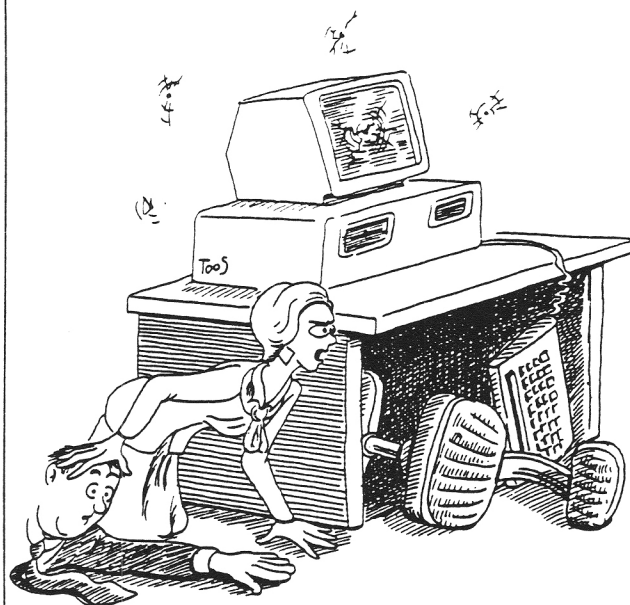
## RMG ENTERPRISES

1419 1/2 7TH STREET  
OREGON CITY, OR 97045  
503/655-7484 2-10 PM PT TUE-SAT





Another computer crime



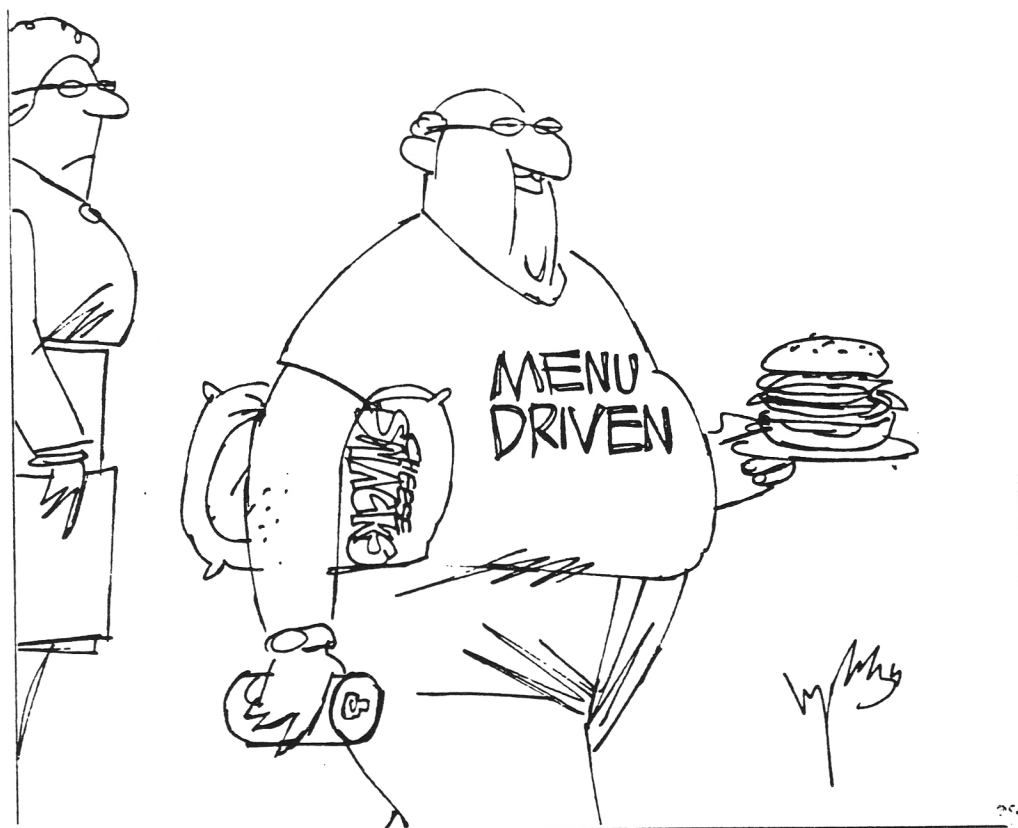
"Stay down, Bosworth, we're caught in a vendor crossfire!"

DATA  
PROCESSING



"... Well if you're doing a heirarchical structure why am I not at the top?"





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\*\*\*\*\*

2700 sheets 9 1/2 x 11 20# Microperf \$23.50

\*\*\*\*\*  
\* 546-0111 \*  
\*\*\*\*\*

8634 W. National Avenue West Allis WI 53227

```

15020 IF rec_no>500 THEN sub_menu=1: GO SUB 15300: RETURN
15024 x$(1, 1 TO 60)=m$(rec_no, 1 TO 60)
15035 CLS
15040 AT 12,0: PRINT x$(1, 1 TO 30)
15050 AT 13,0: PRINT x$(1, 31 TO 50)
15055 AT 14,0: PRINT "Months=";x$(1, 51);", ";x$(1, 52);", ";x$(1, 53);",
";x$(1, 54);", ";x$(1, 55);", ";x$(1, 56);", ";x$(1, 57);", ";x$(1, 58);"
Year=";x$(1, 59 TO 60)
15060 AT 17,2: PRINT "IF CORRECT RECORD ENTER Y ELSE N"
15070 inkys=INKEY$(0): IF CODE (inkys)=0 THEN GO TO 15070: END IF
15080 IF inkys=="Y" THEN GO TO 15100: END IF
15090 IF inkys=="n" THEN GO TO 15008: END IF
15095 GO TO 15070
15100 IF m$(rec_no, 1 TO 6)="" THEN CLS: PRINT m$(rec_no, 1 TO 6): PRINT
rec_no: sub_length=1: STOP: GO TO 15104: END IF
15102 sub_length=0:
15104 m$(rec_no, 1 TO 60)="
"
15105 changed=1
15107 IF sub_length THEN GO TO 15110: END IF
15108 length=length-1
15110 AT 17,2: PRINT " More? y/n "
15120 inkys=INKEY$(0): IF CODE (inkys)=0 THEN GO TO 15120: END IF
15130 IF inkys=="Y" THEN GO TO 15008: END IF
15140 IF inkys=="n" THEN sub_menu=1 : GO TO 15008: END IF
15150 GO TO 15120
15300 REMark now save the m$ master file
15310 IF changed THEN GO TO 15330: END IF
15320 RETURN
15330 m=1
15340 FOR n=1 TO 500
15350 IF m$(n, 1 TO 5)="" THEN NEXT n
15355 m$(m, 1 TO 60)=m$(n, 1 TO 60)
15360 m=m+1: END FOR n
15370 FOR n=m+1 TO 500
15380 m$(n, 1 TO 60)="
"
15390 GO SUB 12000: changed=0: RETURN
16000 REMark Add month to record number
16001 BORDER 9,2,7: PAPER 2: INK 6: CLS: AT 1,2: PRINT "ADD MONTH TO RECORD
NUMBER.": changed=0
16002 AT 5,0: PRINT "RESTORE FROM DISK? Y/N"
16003 inkys=INKEY$(0): IF inkys=="Y" THEN GO TO 16006: END IF
16004 IF inkys=="N" THEN GO TO 16007: END IF
16005 GO TO 16003
16006 GO SUB 11000
16007 BORDER 9,2,7: PAPER 2: INK 6: CLS: AT 5,0: PRINT " ENTER UPDATE MONTH.
ONLY ENTER IT ONCE UNLESS A NEW MONTH IS WANTED. ENTER 0 TO KEEP OLD
MONTH"
16008 AT 1,2: PRINT "ADD MONTH TO RECORD NUMBER."
16010 AT 8,0: INPUT new_month
16020 IF NOT new_month THEN GO TO 16050: END IF
16040 IF new_month<0 OR new_month>8 THEN GO TO 16010: END IF
16045 change_month=new_month
16060 AT 10,2: PRINT "TO RETURN TO MENU ENTER 555"
16070 INPUT " Enter record number ";rec_no
16080 IF rec_no>500 THEN GO SUB 16300: sub_menu=1: RETURN
16090 x$(1, 1 TO 60)=m$(rec_no, 1 TO 60)

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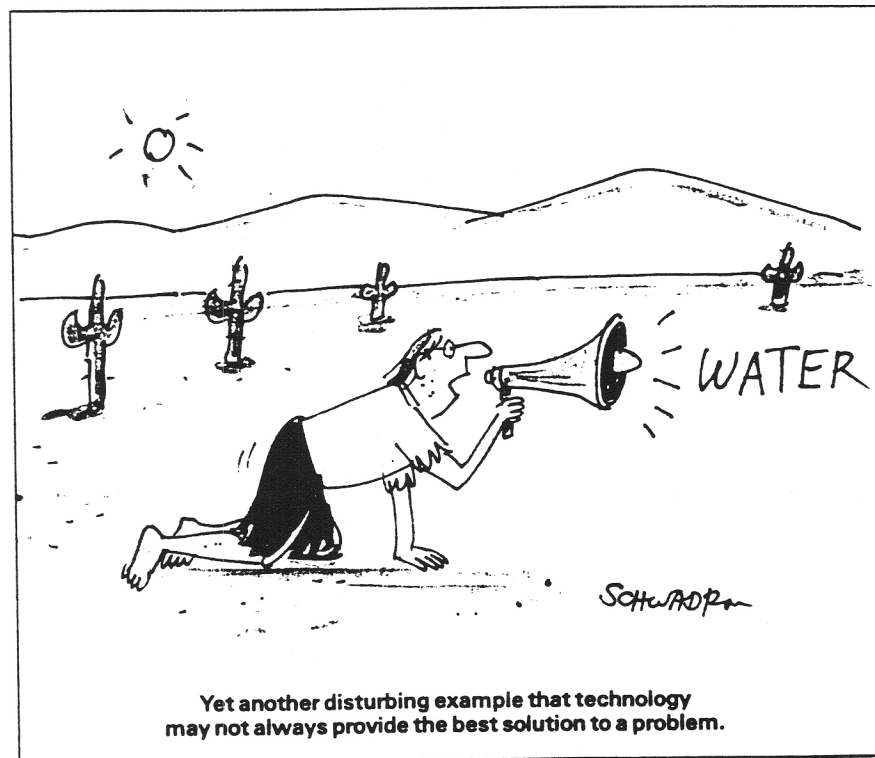
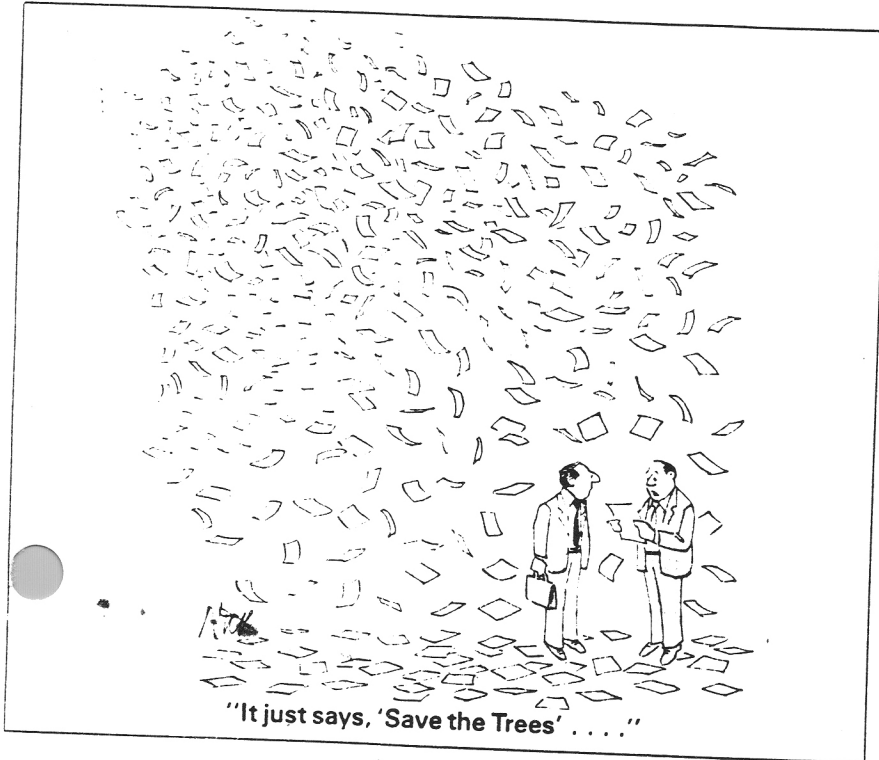
16100 AT 12,0: PRINT xs(1, 1 TO 30)
16110 AT 13,0: PRINT xs(1, 31 TO 50)
16120 AT 14,0: PRINT "Months=";xs(1, 51);", ";xs(1, 52);", ";xs(1, 53);",
";xs(1, 54);", ";xs(1, 55);", ";xs(1, 56);", ";xs(1, 57);", ";xs(1, 58);"
Year=";xs(1, 59 TO 60)
16130 AT 17,2: PRINT "IF CORRECT RECORD ENTER Y ELSE N"
16135 inkys=INKEY$(0): IF CODE (inkys)=0 THEN GO TO 16135: END IF
16140 IF inkys=="Y" THEN GO TO 16150: END IF
16145 IF inkys=="n" THEN GO TO 16060: END IF
16147 GO TO 16135
16150 changed=1
16160 ms(rec_no, 50+change_month)=change_month
16170 AT 17,2: PRINT "          More? y/n          "
16180 inky$=INKEY$(0): IF CODE (inky$)=0 THEN GO TO 16180: END IF
16185 IF inky$=="Y" THEN GO TO 16060: END IF
16190 IF inky$=="n" THEN sub_menu=1 : GO SUB 16300: GO TO 16060: END IF
16195 GO TO 16180
16310 IF changed THEN GO SUB 12000: changed=0: RETURN : END IF
16320 RETURN
17000 REMark change the record. Last name, first name and all months
17001 BORDER 9,3,7: PAPER 3: INK 0: CLS: AT 1,2: PRINT "ADJUST RECORD":
changed=0
17002 AT 5,0: PRINT "RESTORE FROM DISK? Y/N"
17003 inky$=INKEY$(0): IF inky$=="Y" THEN GO TO 17006: END IF
17004 IF inky$=="N" THEN GO TO 17007: END IF
17005 GO TO 17003
17006 GO SUB 11000
17007 BORDER 9,3,7: PAPER 3: INK 0: CLS: AT 5,0: PRINT "ENTER THE RECORD NUMBER
TO BE      CHANGED. ENTER 555 TO RETURN TO   THE SUB MENU."
17008 AT 1,2: PRINT "ADD MONTH TO RECORD NUMBER."
17010 AT 8,0: INPUT rec_no
17080 IF rec_no>500 THEN GO SUB 17300: sub_menu=1: RETURN
17090 xs(1, 1 TO 60)=ms(rec_no, 1 TO 60)
17100 AT 12,0: PRINT xs(1, 1 TO 30)
17110 AT 13,0: PRINT xs(1, 31 TO 50)
17120 AT 14,0: PRINT "Months=";xs(1, 51);", ";xs(1, 52);", ";xs(1, 53);",
";xs(1, 54);", ";xs(1, 55);", ";xs(1, 56);", ";xs(1, 57);", ";xs(1, 58);"
Year=";xs(1, 59 TO 60)
17130 AT 17,2: PRINT "IF CORRECT RECORD ENTER Y ELSE N"
17135 inky$=INKEY$(0): IF CODE (inky$)=0 THEN GO TO 17135: END IF
17140 IF inky$=="Y" THEN GO TO 17150: END IF
17145 IF inky$=="n" THEN GO TO 17010: END IF
17147 GO TO 17135
17150 changed=1: IF inky$<"@" OR inky$>{" THEN FLASH 1: PRINT #0,"TURN ON UPPER
CASE": FLASH 0: PAUSE 40000: CLS #0: END IF
17151 AT 10,0: PRINT "ENTER NEW LAST NAME          OR 0 TO IGNORE.": INPUT
#0,"XXXXXXXXXXXXXXXXXXXXXXXXXXXXX          ";xs(1, 1 TO 30)
17152 IF xs(1, 1)="0" THEN GO TO 17154
17153 ms(rec_no, 1 TO 30)=xs(1, 1 TO 30)
17154 AT 10,0: PRINT "ENTER NEW FIRST NAME          OR 0 TO IGNORE.": INPUT
#0,"XXXXXXXXXXXXXXXXXXXXX          ";xs(1, 31 TO 50)
17155 IF xs(1, 31)="0" THEN GO TO 17157
17156 ms(rec_no, 31 TO 50)=xs(1, 31 TO 50)
17157 AT 10,0: PRINT "ENTER ALL MONTHS OR 0 TO IGNORE   IF NO MONTH ENTER
BLANK": INPUT #0,"XXXXXXX          ";xs(1, 51 TO 58)
17158 IF xs(1, 51)="0" THEN GO TO 17170
17159 ms(rec_no, 51 TO 58)=xs(1, 51 TO 58)
17170 AT 17,2: PRINT "          More? y/n          "
17180 inky$=INKEY$(0): IF CODE (inky$)=0 THEN GO TO 17180: END IF

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17185 IF inky$=="Y" THEN GO TO 17007: END IF
17190 IF inky$=="n" THEN sub_menu=1 : GO SUB 17300: GO TO 17007: END IF
17195 GO TO 17180
17310 IF changed THEN GO SUB 12000: changed=0: RETURN : END IF
17320 RETURN
18000 REMark return to main menu
18010 menu=1
18020 RETURN

```



# The Sinclair Milwaukee Users Group (SMUG)

We are a not-for-profit group devoted to serving the interests of those who own, use, and/or are interested in the Timex/Sinclair family of computers.

Editor and contact person is:  
Bill Heberlein (414) 527 2191.

SMUG maintains a gratis exchange of newsletters with approximately 30 Users Groups across the U.S. and Canada. Clubs not sending newsletters for more than 6 months are removed from our mailing list.

Newsletter subscription is available for only \$10 per year to non members or free with a club membership. A club membership is \$20 per year for a family membership.

Advertising cost for 1/2 page ad running for six months is \$10. The ad copy may be changed each month but you must supply the copy.

SMUG BYTES  
5052 N. 91st Street  
Milwaukee WI 53225-4129  
Address Correction Requested

FIRST CLASS MAIL



The next meeting of SMUG will be held on:  
Wednesday, September 4, 1991

6:00 Set Up	6:30
7:30 Business Meeting	8:30
9:00	10:30 Clean Up

Wednesday, October 2, 1991

6:00 Set Up	6:30
7:30 Business Meeting	8:30
9:00	10:30 Clean Up

Location:

Equitable Savings and Loan,  
145th and Capital Drive,  
Milwaukee WI

NITE-TIMES NEWS  
CATUG Newsletter  
613 Parkside Circle  
Streamwood, IL 60107